

REMARKS

Applicant would like to thank the Examiner for the careful consideration given the present application. The application has been carefully reviewed in light of the Office action, and amended as necessary to more clearly and particularly describe the subject matter which applicant regards as the invention.

Claims 1-38 remain in the application. Claim 1 has been amended to include the features of claims 4-6. Claims 4-6 have been cancelled. Applicant acknowledges and thanks the Examiner for his indication of the allowability of claims 15-17, 21, and 24-38.

Claim 24 has been rejected under 35 U.S.C. §112, second paragraph, for including a term "the hookup element" that does not include antecedent basis. Claim 24 has been amended to state "a hookup element". Reconsideration and withdrawal of the rejection of claim 24 under §112 is respectfully requested.

Claim 2 has been rejected under 35 U.S.C. §112, second paragraph, as being indefinite for not clearly stating which module fully assumes the function of the function module. The term "it" has been replaced by "the parallel module" to clarify the claim. Reconsideration and withdrawal of the rejection of claim 2 under §112 is respectfully requested.

Claims 1-3, 8, and 18 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. 6,946,750 to Wobben (hereinafter Wobben) in view of U.S. Published Application 2003/022172 to Erdman et al. (hereinafter Erdman). For the following reasons, the rejection is traversed.

Claim 1 has been amended to include the features of claims 4-6, now

cancelled, specifically the feature of a control device including at least one operations managing computer wherein the electrical power feeding the control device is obtained from at least one power source module and the power source module is designed to be independent of a public electric network. This is important in circumstances when the public electric network, where power for controllers within a power plant is usually obtained, is either unstable or fails completely. Obviously, without proper power being supplied, the control device is not able to function which leads to reduced operation of the wind driven power plant.

Wobben is directed to a wind power installation having external and/or internal redundancy derived by multiple, independent power generating systems arranged in parallel, but switchably interconnected to allow substantial continued operation in the event of a critical component failure.

Erdman is directed to an approach to wind farm design using variable speed wind turbines with low pulse number electrical output. The outputs of multiple wind turbines are aggregated to create a high pulse number electrical output at a point of common coupling with a utility grid network.

Neither Wobben nor Erdman, alone or in combination, teach or suggest a control device including at least one operations managing computer wherein the electrical power feeding the control device is obtained from at least one power source module and the power source module is designed to be independent of a public electric network. Both references are silent on this feature of the claimed invention.

Claims 4-6, as well as claims 7, 19, and 20 have been rejected as being unpatentable over the combination of Wobben and Erdman, in further view of U.S.

6,566,764 to Rebsdorf et al. (hereinafter Rebsdorf).

Rebsdorf is directed to a variable speed wind turbine including a turbine rotor that drives a doubly-fed induction generator, a matrix converter which converts variable frequency output into constant frequency output, and a control unit and a protection circuit for the matrix converter.

However, Rebsdorf is also silent as to teachings concerning the claimed control device including at least one operations managing computer wherein the electrical power feeding the control device is obtained from at least one power source module and the power source module is designed to be independent of a public electric network. Thus, Rebsdorf does not add anything to the teachings of Wobben and Erdman in this regard.

Thus, neither Wobben, Erdman, nor Rebsdorf, alone or in combination teach or suggest all of the features of amended claim 1. Claims 2-3, 7-8, 18, 19, and 20 depend directly or indirectly from claim 1. Reconsideration and withdrawal of the rejections of claims 1-3, 7-8, 18, 19, and 20 is respectfully requested.

Claims 9-14 stand rejected as being unpatentable over Wobben, Erdman and Regsdorf and further in view of U.S. 5,973,481 to Thompson (hereinafter Thompson). Claims 9-14 depend directly or indirectly from claim 1 and are allowable at least for the reasons stated above.

Thompson is directed to a control system and circuits for distributed electrical power generating stations. Each generating station includes a plurality of generators, each being controlled by a microprocessor based controller. Each controller is arranged to operate the generating station cooperatively with the other controllers associated with other generators in the station, and to assume a

supervisory role in doing so by a mutual arbitration procedure among the controllers.

Thompson does nothing to cure the deficiencies of the combination of Wobben, Erdman, and Regsdorf as described above with regard to claim 1, as Thompson does not teach a control device including at least one operations managing computer wherein the electrical power feeding the control device is obtained from at least one power source module and the power source module is designed to be independent of a public electric network.

Reconsideration and withdrawal of the rejection of claims 9-14 is respectfully requested.

Claims 22 and 23 stand rejected as being unpatentable over Wobben, and Erdman and further in view of U.S. 4,584,486 to Quynn (hereinafter Quynn). Claims 22 and 23 depend directly or indirectly from claim 1 and are allowable at least for the reasons stated above.

Quynn is directed to a control system for adjusting the pitch of variable-pitch angle blades in a wind turbine for generating electric power maintains the control signal for the variable-pitch angle blades above a minimum level representing the minimum desired angle of the variable-pitch blades.

Thompson does nothing to cure the deficiencies of the combination of Wobben and Erdman as described above with regard to claim 1, as Quynn does not teach a control device including at least one operations managing computer wherein the electrical power feeding the control device is obtained from at least one power source module and the power source module is designed to be independent of a public electric network.

Reconsideration and withdrawal of the rejection of claims 22 and 23 is

respectfully requested.

In light of the foregoing, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 18-0160, our Order No. SCH-16364.

Respectfully submitted,

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